

ABSTRACT

A blower housing for a furnace blower assembly of the type including a blower motor coupled to an impeller for use in expelling exhaust gases from a furnace. The blower housing generally includes an inlet, an impeller cavity, and an extension portion extending from the impeller cavity, the extension portion terminating in a circular outlet to which a round flue pipe may be attached. The blower housing is formed by three housing members joined to one another, wherein the housing members may be formed from metal using conventional stamping, drawing, and forming processes, for example. To form a variety of different types of blower housings having different outlet offset distances, only the dimensions of cooperating portions of two of the housing members need be varied, with one of the housing members used in common among the different types of blower housings. In this manner, a number of different types of blower housings may be made for furnaces of different designs while reducing tooling, manufacturing, and inventory costs.